

FORM PTO-1449 (Modified)

APR 30 2008

LIST OF INFORMATION PROVIDED BY APPLICANT
(Use several sheets if necessary)

PATENT AND TRADEMARK OFFICE

ATTY. DOCKET NO.
TS-6434APPLICATION NUMBER
10/577,456APPLICANT
BlangeFILING DATE
04/27/2006GROUP ART UNIT
36/2

REFERENCE DESIGNATION U.S. PATENT DOCUMENTS

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US1512140	10/21/24	Schaub			
	AB	US1852903	04/05/32	Salmon			
	AC	US20020079998	06/27/02	Blange	335	302	
	AH	US20060185907 A1	08/24/06	Blange	175	424	
	AI	US2028447	01/21/36	Griffin	166	5	
	AJ	US2779571	01/29/57	Ortloff	255	61	
	AK	US2913113	11/17/59	Gillette	209	223	
	AL	US2963102	12/6/60	Smith	175	393	
	AM	US3104719	09/24/63	Fite	166	243	
	AN	US3212217	10/19/65	Furgason			
	AO	US3375886	04/02/68	Goodwin et al.			

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AQ	CN1367294 A + Abst.	04/09/02	CN	E02D-005	44	X
	AR	SU924334 B + Abst.	30/04/82	SU	E21B-007	18	X
	AS	DE2832037 A + Abst.	31//01/80	DE	B65G-035	00	X
	AT	JP4044594 + Abst.	14/02/92	JP	E21C37	12	X
	AU	JP08168935 A + Abst.	02/07/96	JP	B23Q-011	00	X
	AV	RU2114274 + Abst.	27/06/98	RU	E21B-007	18	X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AX	International Search Report. PCT/EP2004/051404, dated 17/09/2004.
AY	Robert D. Blevins. "Applied Fluid Dynamics Handbook". Krieger Publishing Company page 260.

EXAMINER

DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

- The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
- This is not a representation that a search has been made.

FORM PTO-1449 (Modified)

ATTY. DOCKET NO.
TS-6434APPLICATION NUMBER
10/577,456LIST OF INFORMATION PROVIDED
BY APPLICANT
(Use several sheets if necessary)APPLICANT
BlangeFILING DATE
04/27/2006GROUP ART UNIT
3672**REFERENCE DESIGNATION** **U.S. PATENT DOCUMENTS**

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US3416614	12/17/68	Goodwin et al.			
	AB	US3489280	01/13/70	Israelson et al.			
	AC	US3508621	04/28/70	Gaylord et al.			
	AH	US3759367	09/18/73	Elliott	198	41	
	AI	US3831753	08/27/74	Gaylord et al.	209	399	
	AJ	US3838742	10/01/74	Juvkam-Wold	175	380	
	AK	US3854997	12/17/74	Peck et al.	134	7	
	AL	US3897836	08/05/75	Hall et al.	175	93	
	AM	US3949354	04/06/76	Claycomb	340	18	
	AN	US3952857	04/27/76	Nazuka	198	41	
	AO	US4042048	08/16/77	Schwabe	175	380	

FOREIGN PATENT DOCUMENTS

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AP	DE2052516	27/04/72	DE	B65G 35	00	X
	AQ	W09922112	06/05/99	WO	E21B 21	00	X
	AR	W02005005768 A2	20/01/05	WO	E21B 7	18	X
	AS	EP1000663 + Abst.	17/05/00	EP	B03C- 001	12	X
	AT	W02005040546	06/05/05	WO	E21B 7	18	X
	AU	DE4005691 A	29/08/91	DE	B24C- 005	04	X
	AV	EP0763489 B1	17/07/02	EP	B65G 54	02	X

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)

AX	International Search Report. PCT/EP2002/02509. dated 08/08/2002.
----	--

EXAMINER DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)			ATTY. DOCKET NO. TS-6434	APPLICATION NUMBER 10/577,456			
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)			APPLICANT Blange				
			FILING DATE 04/27/2006	GROUP ART UNIT 3672			
REFERENCE DESIGNATION U.S. PATENT DOCUMENTS							
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US4055489	10/25/77	Soley	209	223	
	AB	US4396071	08/02/83	Stephens	175	50	
	AC	US4478368	10/23/84	Yie	239	430	
	AH	US4534427	08/13/85	Wang et al.	175	67	
	AI	US4550068	10/29/85	Brooks et al.	430	122	
	AJ	US4555872	12/03/85	Yie	51	439	
	AK	US4637479	01/20/87	Leising	175	26	
	AL	US4666083	05/19/87	Yie	239	8	
	AM	US4688650	08/25/87	Hayatdavoudi et al.	175	324	
FOREIGN PATENT DOCUMENTS							
		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AQ	EP0119338	26/09/84	EP	B26F 3	00	X
	AR	WO0066872	09/11/00	WO	E21B 7	18	X
	AS	DE19645142 + Abst.	30/04/98	DE	B03B-005	62	X
	AT	WO2005051426 A1	09/06/05	WO	A61K 45	06	X
	AU	EP0069530	12/01/83	EP	E21B 47	12	X
	AV	EP0526087 A1	03/02/93	EP	B24C 5	04	
OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
	AX	International Search Report, PCT/EP2004/051407, dated 13/09/2004.					

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS-6434	APPLICATION NUMBER 10/577,456
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)		APPLICANT Blange	
		FILING DATE 04/27/2006	GROUP ART UNIT 3672

REFERENCE DESIGNATION	U.S. PATENT DOCUMENTS		
-----------------------	-----------------------	--	--

Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US4708214	11/24/87	Krawza et al.	175	424	
	AB	US4768709	09/06/88	Yie	239	8	
	AC	US4787465	11/29/88	Dickinson, III et al.	175	67	
	AH	US4872293	10/10/89	Yasukawa, deceased et al.	51	410	
	AI	US4993503	02/19/91	Fischer et al.	175	62	
	AJ	US5018317	05/28/91	Kiyoshige et al.	51	410	
	AK	US5098164	03/24/92	Savanick et al.	299	17	
	AL	US5170891	12/15/92	Barrett	209	223.2	
	AM	US5291956	03/08/94	Mueller et al.	175	67	
	AN	US5314030	05/24/94	Peterson et al.	175	26	
	AO	US5361855	11/08/94	Schuermann et al.	175	67	

FOREIGN PATENT DOCUMENTS							
--------------------------	--	--	--	--	--	--	--

		Document No.	Date	Country	Class	Subclass	Translation Yes No
	AQ	GB2206508 A	11/01/89	GB	B04B 5	12	X
	AR	GB2095722 A	06/10/82	GB	E21C 25	60	X
	AS	GB2284837 A	21/06/95	GB	E21B 7	08	X
	AT	DE29803676 + Abst.	23/04/98	DE	B23Q 011	00	X
	AV						

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)							
--	--	--	--	--	--	--	--

AX	International Search Report, PCT/EP2004/052593, dated 14/01/2005.						
----	---	--	--	--	--	--	--

EXAMINER	DATE CONSIDERED
----------	-----------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.

FORM PTO-1449 (Modified)		ATTY. DOCKET NO. TS-6434	APPLICATION NUMBER 10/577,456
LIST OF INFORMATION PROVIDED BY APPLICANT (Use several sheets if necessary)		APPLICANT Blange	
		FILING DATE 04/27/2006	GROUP ART UNIT 3672

REFERENCE DESIGNATION		U.S. PATENT DOCUMENTS					
Examiner Initial		Document No.	Date	Patentee	Class	Subclass	Filing Date if Appropriate
	AA	US5575705	11/19/96	Yam et al.	451	39	
	AB	US5586848	12/24/96	Suwijn	409	137	
	AC	US5664992	09/09/97	Williams, Jr.	451	76	
	AH	US5862871	01/26/99	Curlett	175	340	
	AI	US5944123	08/31/99	Johnson	175	73	
	AJ	US6109370	08/29/00	Gray	175	61	
	AK	US6283833 B1	09/04/01	Pao et al.	451	40	
	AL	US6412643 B1	07/02/02	Wysolmierski	209	213	
	AM						
	AN						
	AO						

FOREIGN PATENT DOCUMENTS						
	Document No.	Date	Country	Class	Subclass	Translation Yes No
	AQ					
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER DOCUMENTS (INCLUDING AUTHOR, TITLE, DATE, PERTINENT PAGES, ETC.)		
AX	International Search Report, PCT/EP2004/051428, dated 24/09/2004.	

EXAMINER	DATE CONSIDERED

EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to the applicant.

1. The attached cited information should not be construed as an admission that any of the above items are prior art to the subject invention.
2. This is not a representation that a search has been made.